IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

9999999

In re application of:

Chun Hsien Lin et al.

Appl. No. 10/723,236

Filed: November 26, 2003

For: An Advanced Process Control Approach for CU Interconnect Wiring Sheet Resistance Control

DEC 2 7 2005

Attorney Docket No.: 2002.0992 (24061.495)

Group Art Unit: 2812

Examiner: Lee D. Wilson

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner For Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 CFR §1.56, and in accordance with the practice under 37 CFR §1.97 and §1.98, the Examiner's attention is directed to the documents listed on the enclosed modified Form PTO-1449. No inference should be made that the cited references are in fact material, are in fact prior art, or that no better art exists. The cited patents are listed in numerical order and are not in any order based on their pertinence.

Pursuant to 37 CFR 1.98 (a)(2)(i), copies of the U.S. patent documents listed on the enclosed modified Form PTO-1449 are not attached.

This Information Disclosure Statement is being filed more than three months after the United States filing date and after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Action under §1.113 or Notice of Allowance under §1.311 (37 CFR §1.97(c)).

It is hereby certified that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing date thereof. A copy of that communication is submitted herewith (37 CFR §1.97 (e)(1)).

Accompanying this transmittal is the \$180.00 fee set forth in 37 CFR §1.17(p) for submission of an Information Disclosure Statement under §1.97(c).

The Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to Deposit Account 08-1394.

12/29/2005 YPOLITE1 00000044 10723236

01 FC:1806

180.00 OP

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Respectfully submitted,

Wing Y Mok

Agent for Applicants Registration No. 56,237

Date: V2 24 06
HAYNES AND BOONE, LLP
901 Main Street, Suite 3100
Dallas, Texas 75202-3789
Telephone: 972-739-8626

Facsimile: 214-200-0853 File: 2002.0992 / 24061.495

R-124342.1

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on ___/2 - 21 - 05_____.

Bonnie Boyle Printed Name

Signature

PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE equired to respond to a collection of information unless it contains a valid OMB control number. Under the Paperwork Reduction Act of

IL & DATENT DOCUMENTS

Substitute for form 1449/PTO

STATEMENT BY

DEC 2 7 2005 INFORMATION DISCL

Complete if Known Application Number 10/723236 Filing Date November 26, 2003 First Named Inventor Chun-Hsien Lin et al. Art Unit 2812 Lee D. Wilson **Examiner Name**

2002-0992/24061.495 Sheet 1 Attorney Docket Number

Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AB	^{US-} 5719495	02-17-1998	Moslehi	
	AC	^{US-} 6148239	11-14-2000	Funk et al.	
	AD	^{US-} 6335286	01-01-2002	Lansford	
	AE	^{US-} 6372632	04-16-2002	Yu et al.	
•	AF	^{US-} 6405144	06-11-2002	Toprac et al.	
	AG	^{US-} 6514858	02-04-2003	Hause et al.	
	AH	^{US-} 6528818	03-04-2003	Satya et al.	
	Al	^{US-} 6555477	04-29-2003	Lu et al.	
	AJ	^{US-} 6594542	07-15-2003	Williams	
	AK	^{US-} 6884147	04-26-2005	Toprac	
	AL	^{US-} 2005-0112997	05-26-2005	Lin et al.	
	I	US-			
		US-			
		US-		·	
		US-			

FOREIGN PATENT DOCUMENTS										
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶				
	ļ	Country Code ^{3 "} Number ^{4 "} Kind Code ⁵ (<i>if known</i>)	MM-DD-YYYY							
					-					

Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.